

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001551

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: C09D 187/00, C08J 11/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C09D AND C08J IN COMBINATION WITH SEARCH TERMS GIVEN BELOW.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPAT & JAPIO (Search terms: paint, coating, residue+, recover+, hardener, isocyanate, HDI, TDI, MDI)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| X | US 5 344 851 A (HOVESTADT et al.) 6 September 1994 See Examples 1, 4-6 and claim 5. | 1-8 |
| X | US 5 281 629 A (HOVESTADT et al.) 25 January 1994 See Examples 1 and 4. | 1-8 |
| X | US 5 453 460 A (HOVESTADT et al.) 26 September 1995 See whole document. | 1,5 |
| X | US 4 271 214 A (MIKI et al.) 2 June 1981 See column 1 lines 53-60 and column 4 lines 59-64. | 1,5 |

☒ Further documents are listed in the continuation of Box C☒ See patent family annex

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
2 December 2004

Date of mailing of the international search report

10 DEC 2004

Name and mailing address of the ISA/AU

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| C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|---|--|-----------------------|
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | EP 0 676 440 B (BAYER AG) 8 December 1999 See whole document. | 1 |
| A | US 5 223 141 A (BROWN et al.) 29 June 1993 Whole document. | 1,5 |
| A | US 5 766 370 A (PATZELT et al.) 16 June 1998 Whole document. | 1,5 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/001551

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

| Patent Document Cited in Search Report | | Patent Family Member | | | |
|---|---------|----------------------|----------|----|----------|
| US | 5344851 | CA | 2095378 | DE | 4214943 |
| | | JP | 6032937 | EP | 0569756 |
| US | 5281629 | CA | 2089505 | DE | 4204817 |
| | | JP | 6049395 | EP | 0556670 |
| US | 5453460 | CA | 2116607 | DE | 4306614 |
| | | JP | 6254452 | EP | 0613922 |
| US | 4271214 | DE | 2936305 | FR | 2435289 |
| EP | 0676440 | DE | 4411753 | JP | 55035929 |
| US | 5223141 | CA | 2140525 | EP | 0652912 |
| | | | | WO | 9402554 |
| US | 5766370 | AU | 30754/97 | BR | 9710443 |
| | | EP | 1005388 | CA | 2255039 |
| | | | | PL | 329924 |
| | | | | WO | 9743021 |
| Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001. | | | | | |
| END OF ANNEX | | | | | |